

## TRANSMITTAL

Date: 11 August 2004

From: Lynn Marie Hornecker

To: **John Broderick**  
**California Regional Water Quality Control Board**  
**Santa Ana Region**  
**3737 Main Street, Suite 500**  
**Riverside, California 92501-3339**

Subj: Detailed Plans for Site Verification Activities  
MSC JP5 (former jet fuel pipelines)  
Former Marine Corps Air Station, El Toro

Transmitted is the work plan for site verification activities at various locations along the former jet fuel pipelines, known as MSC JP5, at the Former Marine Corps Air Station, El Toro. The plan includes detailed procedures for the collection and analysis of field samples at the former fuel pump station known as MSC JP5 Station 574 and at fifteen other locations along the former fuel pipelines.

We submitted sampling strategies for MSC JP5 Station 574 on 23 January 2004 and for the fifteen other locations along the former pipelines on 17 February 2004. The Regional Water Quality Control Board (RWQCB), Santa Ana Region concurred with the proposed strategies in letters dated 23 March 2004 and 29 March 2004. In the 23 March 2004 letter, the RWQCB directed our attention to their comments pertaining to proposed Soil Vapor Extraction (SVE) procedures for Underground Storage Tank (UST) Site 367 and Former UST Sites 390A and 390B. We intend to collect and evaluate the data from the soil borings at Station 574 and the other locations along the pipeline prior to developing detailed plans for proposed corrective actions. At the time the sampling strategy was prepared, it was anticipated that a vertically extensive release would be identified at one or more locations and that SVE would be an appropriate technique. The RWQCB comments for UST Site 367 and Former UST Sites 390A and 390B will be considered and incorporated, as appropriate, if SVE is proposed as a corrective action for releases along the pipeline. The RWQCB letter dated 29 March 2004 provides comments pertaining to the former dry well within the former truck refueling area. We visually inspected this dry well in early August 2004. The dry well is approximately 4 feet wide by 4 feet long by 4 feet deep. Wood planks form the sides of the dry well, and the base of the dry well appears to be covered with gravel. No residual liquids were observed during the visual inspections.

Copies of the RWQCB letters dated 23 and 29 March 2004 are presented as attachments 1 and 2. The work plan is presented as attachment 3.

We began field sampling activities in early August 2004 and we anticipate that field sampling activities will be completed in late August 2004. We look forward to discussing the results with you and we will provide data summaries as soon as preliminary laboratory data becomes available.

Please do not hesitate to contact me at (619) 532-0783 if you have questions pertaining to this transmittal.

**Attachments:**

- (1) RWQCB letter dated 23 March 2004
- (2) RWQCB letter dated 29 March 2004
- (3) Work Plan (Geofon July 2004)

**Copy to:**

Andy Piszkin (BRAC Environmental Coordinator, MCAS El Toro)  
BRAC Environmental Coordinator  
Base Realignment and Closure  
Marine Corps Air Station, El Toro  
7040 Trabuco Road  
Irvine, California 92618

CSO/El Toro

Project File

ATTACHMENT 1

REGIONAL WATER QUALITY CONTROL BOARD LETTER

DATED 23 MARCH 2004

THIS RECORD IS ENTERED IN THE DATABASE AND FILED  
AS

RECORD NO. M60050\_003913

ATTACHMENT 2

REGIONAL WATER QUALITY CONTROL BOARD LETTER

DATED 29 MARCH 2004

THIS RECORD IS ENTERED IN THE DATABASE AND FILED  
AS

RECORD NO. M60050\_003914

ATTACHMENT 3

WORK PLAN  
FOR SITE VERIFICATION ACTIVITIES AT FORMER  
MSC JP5 STATION 574 SITE AND JP5 PIPELINE

DATED 28 JULY 2004

THIS RECORD IS ENTERED IN THE DATABASE AND FILED  
AS

RECORD NO. M60050\_003910